

SJE PUMPMASTER®. SJE PUMPMASTER® PLUS. SJE PUMPMASTER® SPDT PUMP FLOATS

Mechanically-activated, wide-angle pump switch designed for performance and dependability.

These mechanically-activated, wide-angle switches provide automatic control of pumps in:

- Water
- Sewage applications

These pump switches are not sensitive to rotation or turbulence allowing them to be used in both calm and turbulent applications.



SPECIFICATIONS

- Flexible SJOW, water-resistant (CPE) cable
- High impact, corrosion resistant, PVC float housing
- Temperature rating up to 60° C (140° F)
- Maximum water depth of 14 meters (46 feet) or 138 kPa (20 psi)
- IPX8 enclosure rating
- Float dimensions: 7.75 cm diameter x 9.04 cm long (3.05 inch x 3.56 inch)
- Adjustable pumping range of 18 to 91 cm (7 to 36 inches)
- Heavy-duty contacts



LR54245



NOTE: These switches must be used with pumps that provide integral thermal overload protection.

A Pump Switch is designed for Horsepower (HP) rated loads and is not suitable for control (pilot duty) applications. It will fail prematurely when switching loads less than 1 Amp at 120 VAC. Select a float switch from our Control Switch offering for control applications.

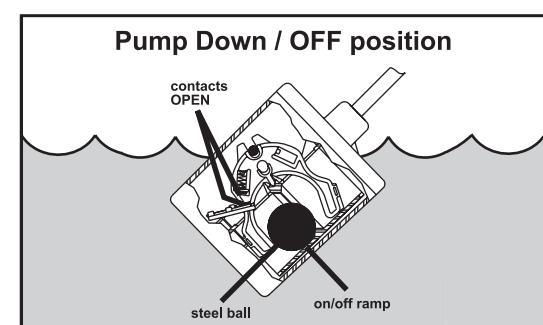
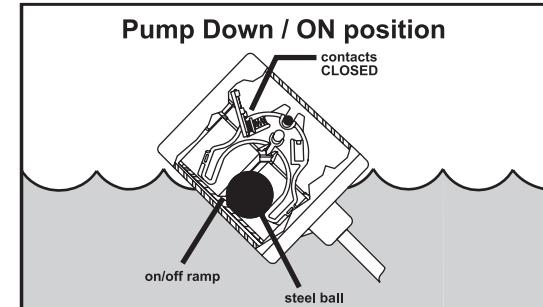
MODEL SPECIFIC SPECIFICATIONS

SJE PUMPMASTER® pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	13 amps	85 amps
Cable:	16 gauge, 2 conductor	

SJE PUMPMASTER® PLUS pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	15 amps	85 amps
Cable:	14 gauge, 2 conductor	

SJE PUMPMASTER® SPDT pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	13 amps	85 amps
Cable:	16 gauge, 3 conductor	

Can be wired to operate in either pump down (normally open) or pump up (normally closed) applications. (Single Pole, Double Throw)



Pump Floats

SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.



SJE RHOMBUS®

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ORDERING INFORMATION

SJE PUMPMASTER® Pump Float

PART NUMBER		DESCRIPTION		SHIPPING WEIGHT
Pump Down	Pump Up	Cable Length	Mounting Device	
1003981	1003982	3 Meters	Mounting Clamp	0.58 kg
1006663	1006664	3 Meters	Cable Weight	1.42 kg
1003923	1003924	5 Meters	Mounting Clamp	0.79 kg
1006665	1006666	5 Meters	Cable Weight	1.63 kg
1005529	1005530	6 Meters	Mounting Clamp	0.88 kg
1006667	1006668	6 Meters	Cable Weight	1.73 kg
1003925	1003926	10 Meters	Mounting Clamp	1.33 kg
1006669	1006670	10 Meters	Cable Weight	2.17 kg

SJE PUMPMASTER® PLUS Pump Float

PART NUMBER		DESCRIPTION		SHIPPING WEIGHT
Pump Down	Pump Up	Cable Length	Mounting Device	
1003983	1003984	3 Meters	Mounting Clamp	0.70 kg
1003931	1003932	5 Meters	Mounting Clamp	0.93 kg
1005531	1005532	6 Meters	Mounting Clamp	0.88 kg
1003933	1003934	10 Meters	Mounting Clamp	1.52 kg

SJE PUMPMASTER® SPDT Pump Float

PART NUMBER Normally Open or Normally Closed	DESCRIPTION		SHIPPING WEIGHT
	Cable Length	Mounting Device	
1004673	3 Meters	Mounting Clamp	0.68 kg
1004674	3 Meters	Cable Weight	1.52 kg
1004675	5 Meters	Mounting Clamp	0.89 kg
1004676	5 Meters	Cable Weight	1.72 kg
1004677	6 Meters	Mounting Clamp	0.99 kg
1004678	6 Meters	Cable Weight	1.83 kg
1004679	10 Meters	Mounting Clamp	1.41 kg
1004680	10 Meters	Cable Weight	2.25 kg

Pump Down is normally open contacts for emptying. **Pump Up** is normally closed contacts for filling.

SJE PumpMaster® SPDT pump switch has 3 conductors for pump down and pump up operation.

SEE INTERNATIONAL PRICE BOOK FOR LIST PRICING.

OPTIONS

Bagged Packaging is standard.

Piggy-Back Plug - North American standard plug. Options are available for SJE PumpMaster® and SJE PumpMaster® Plus pump switches. Please contact the factory.



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